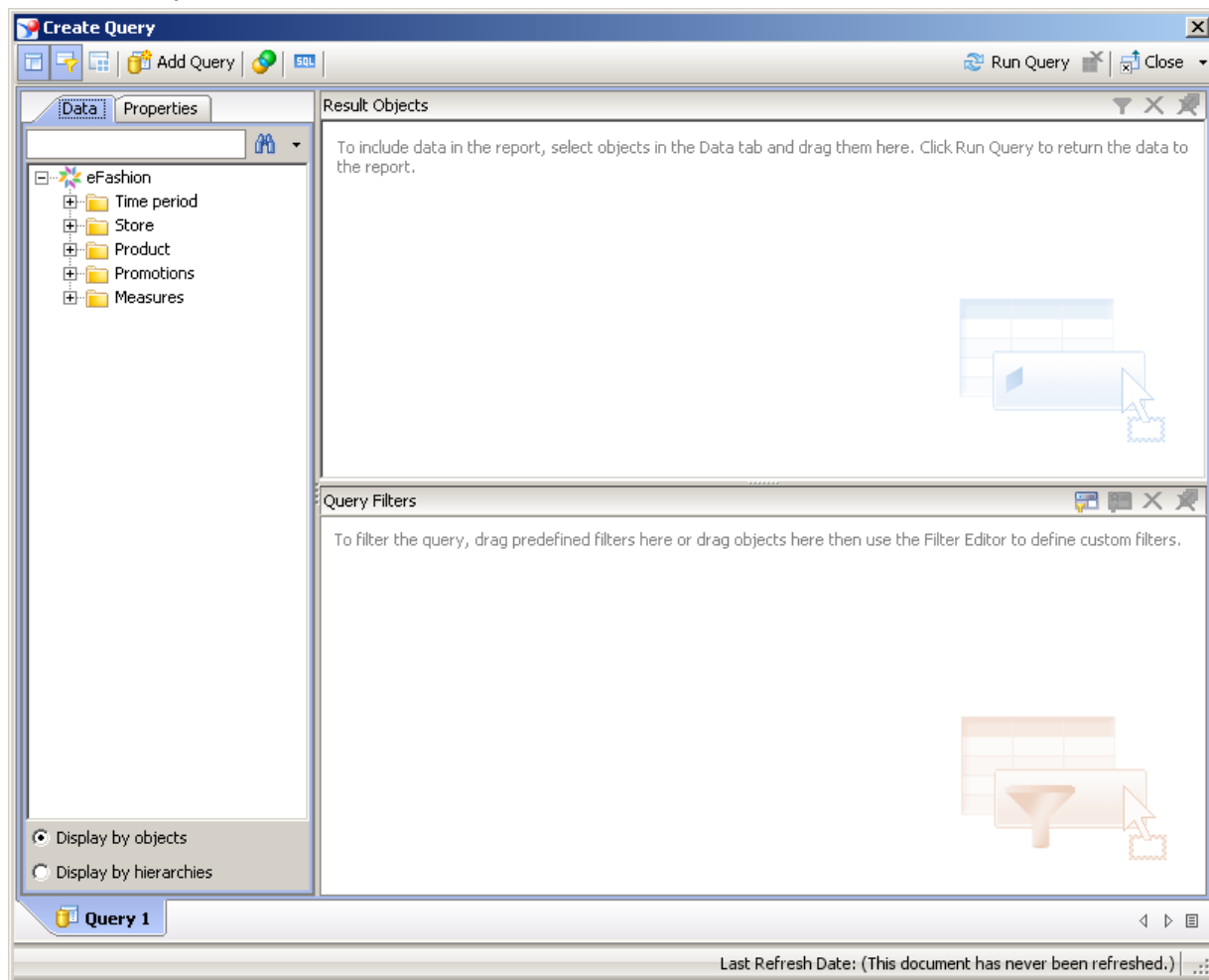Procedure

1. Start the transaction using the menu path or transaction code.

Create Query

2. Click the + before the **Product** tree item.

    You want to examine the sales performance of the different product lines. You decide to group them into three Departments:
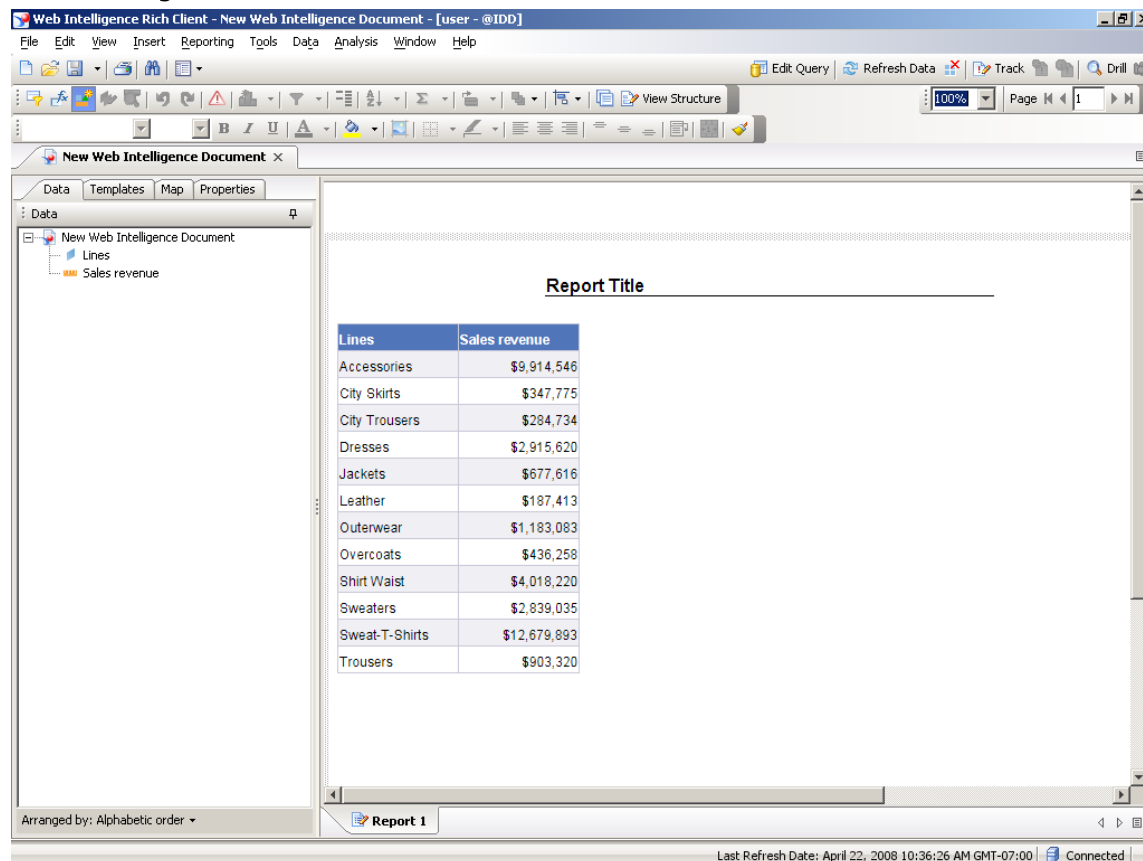
> - Tops (jackets, shirts, and sweaters)
>
> - Bottoms (skirts, and trousers)
>
> - Other (all other products lines)
>
> Your first step is to add product lines and sales revenue to your query.

3. Double-click **Lines**.

4. Click the + before the **Measures** tree item.

5. Double-click **Sales revenue**.

6. Click **Run Query**.

Web Intelligence Rich Client
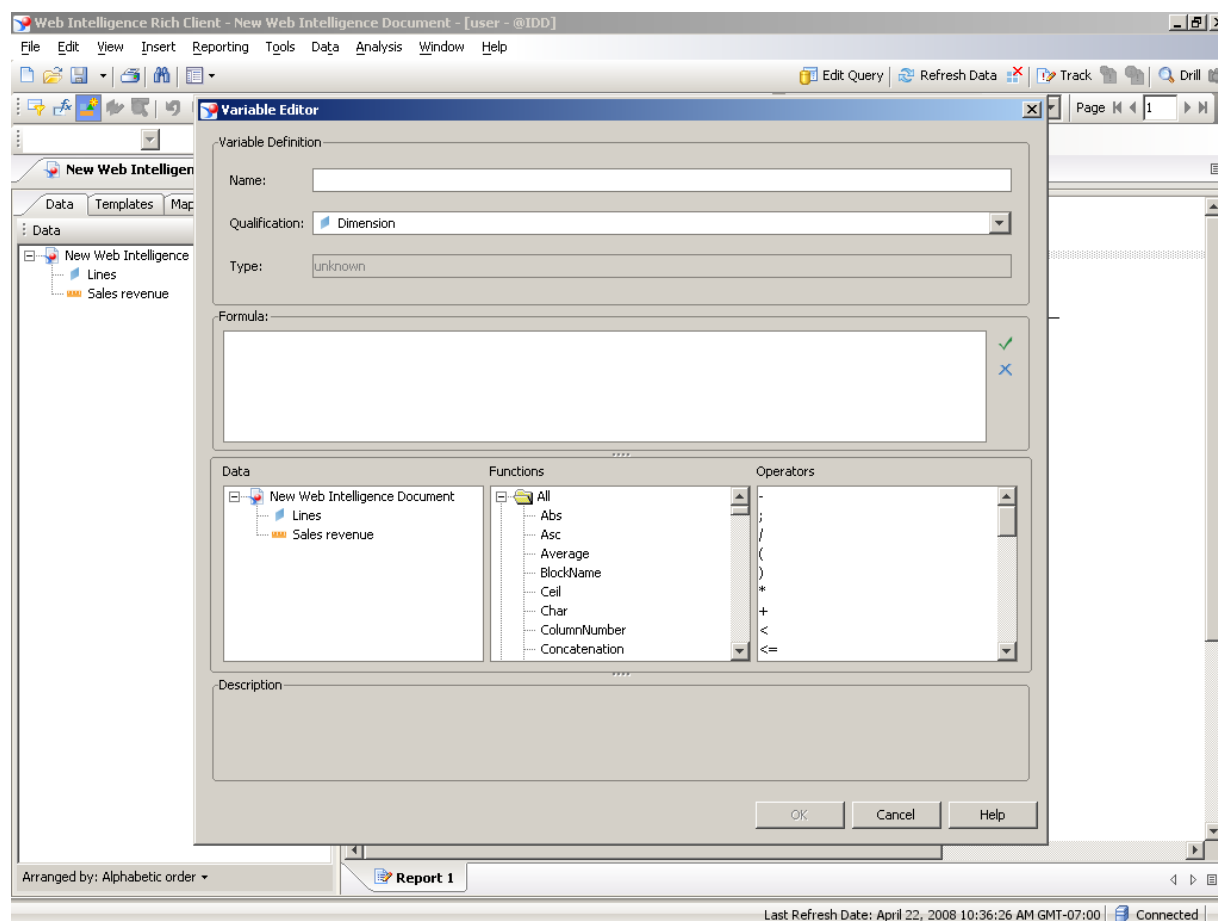
7. Click **Create variable**.

    Since Department (tops, bottoms, other) is not a dimension in the universe, you need
    to create a variable.
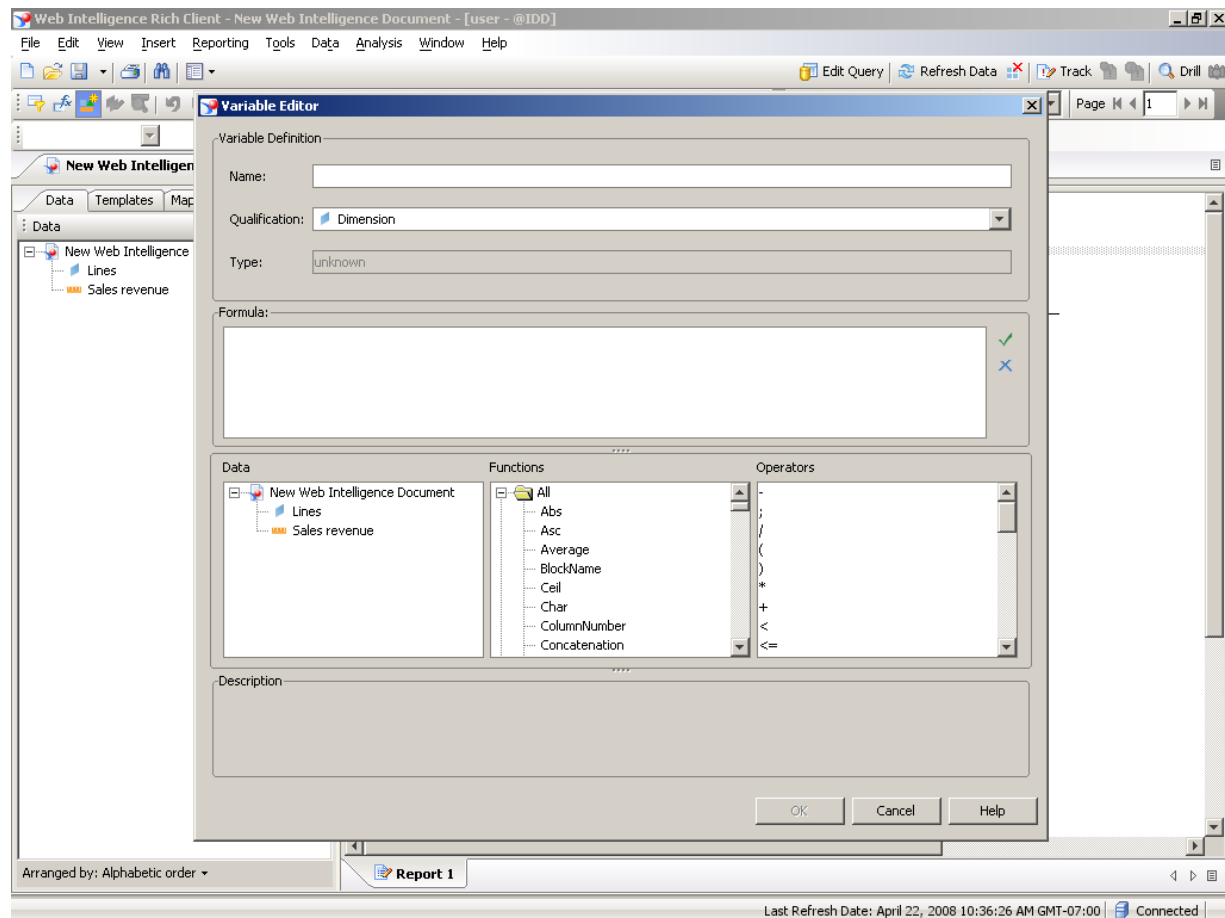
Variable Editor
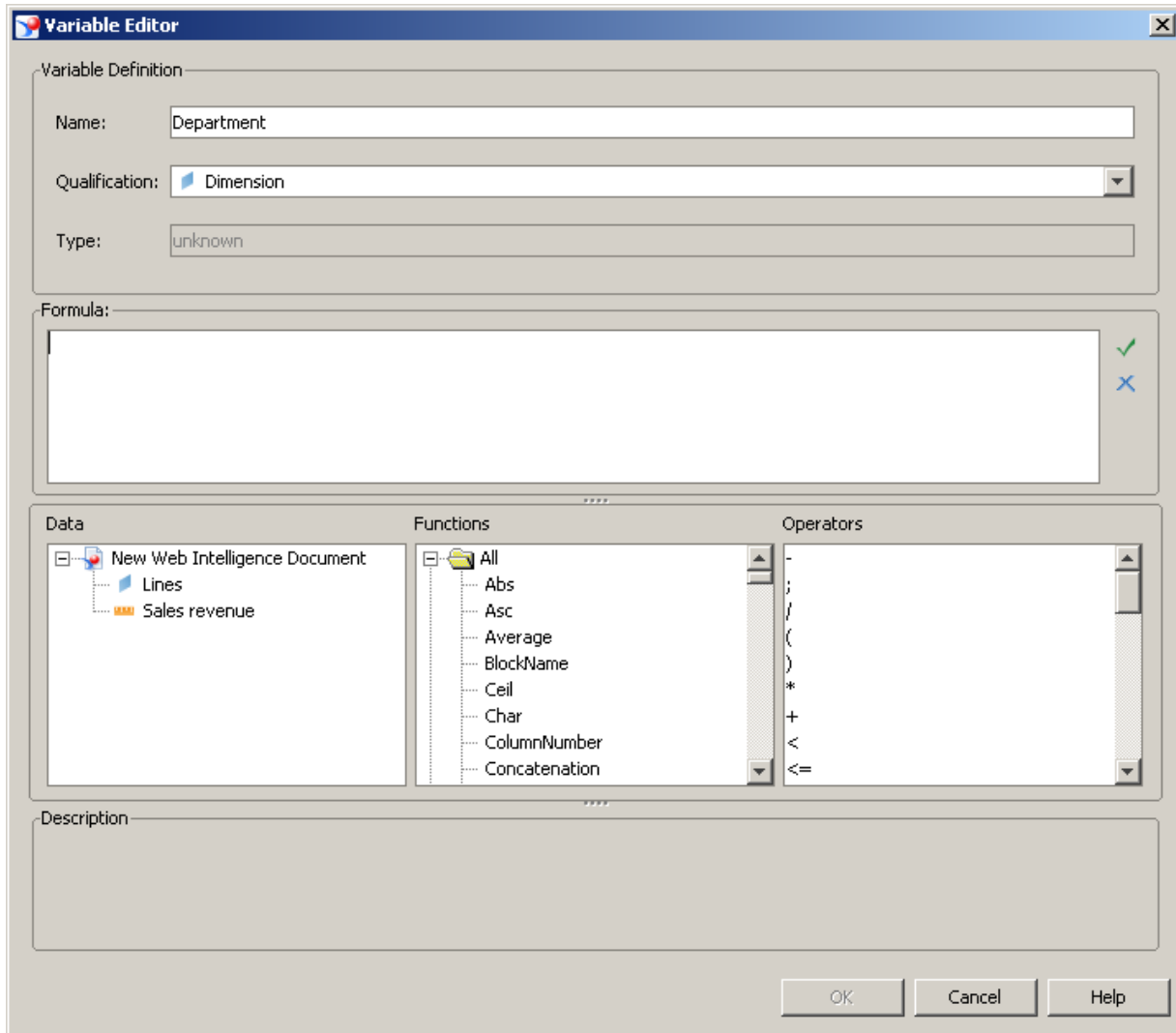

8. Click the **Name:** textbox.

Variable Editor

9. As required, complete/review the following fields:

Field	R/O/C	Description
	R	**Example:** Department

Variable Editor

10. Click the **Formula:** textbox.

11. Click **Verify** ✓.

> In the application you would type the formula in the textbox.

"Tops";

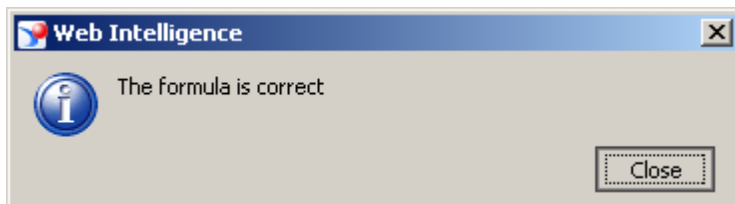**if([Lines] InLIst("City Skirts"; "City Trousers"; "Trousers")**;

"Bottoms";

"Other"))

In this exercise, the formula has been entered for you.

Note: The formula above is displayed (above) with each clause on a new line and in color to help you identify the different parts of the formula. In the application you must enter all of the clauses of a formula on a single line (as shown below).
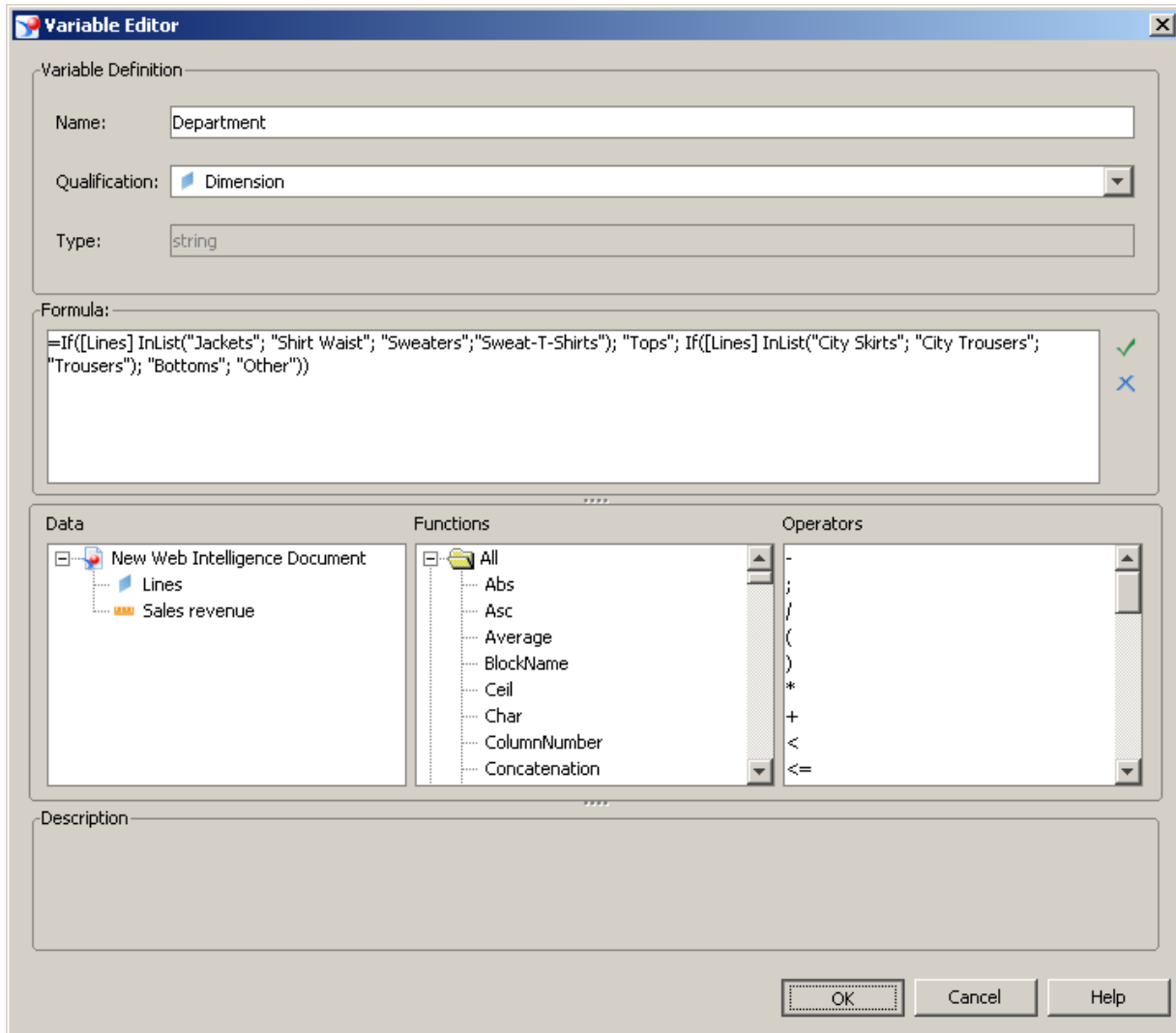
Web Intelligence

12. Click **Close**.

Variable Editor
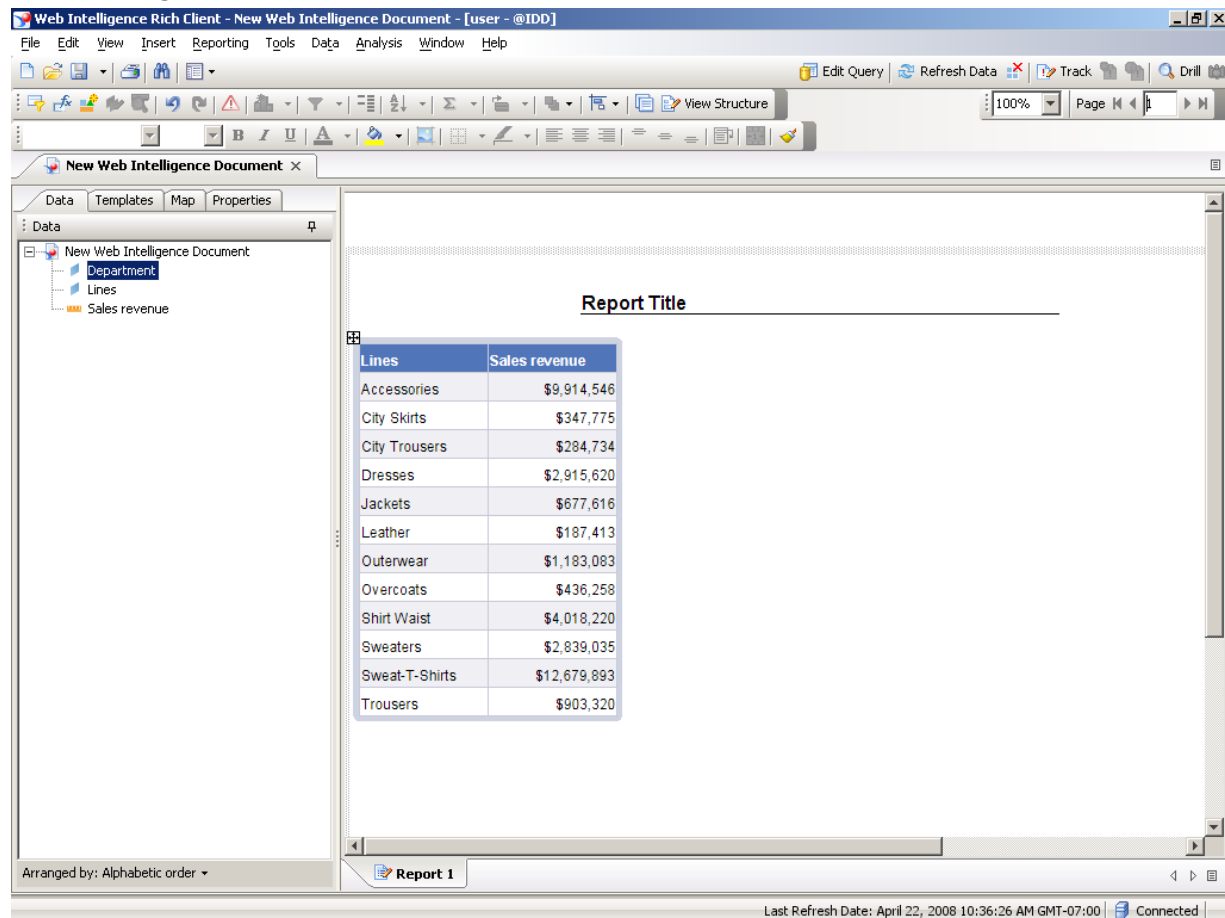

13. Click **OK**.

> When you click OK the formula is saved as a dimension variable named Department, which identifies each product line as top, bottom, or other.

Web Intelligence Rich Client

14. Drag the **Department** variable to the right of the Sales revenue column header.

> Next you will add the new Department dimension to the report.

15. Click **an entry** in the Department column.

16. Click **Insert/Remove break** .

17. Press [Enter] to continue.

> The product lines are now grouped by department.

Press **[Enter]** to continue.